



PTO/SB/D8A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet One of Three**Complete if Known**

Application Number	10/779,869
Filing Date	17 February 2004
First Named Inventor	D'Ausilio
Art Unit	3643
Examiner Name	Swiatek, Robert P
Attorney Docket Number	IOS9601CIPD

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RPS		US- 4 471 926		Steel III	
RPS		US- 4 575 029		Harwood et al.	
RPS		US- 4 943 014		Harwood et al.	
RPS		US- 4 664 344		Harwell et al.	
RPS		US- 4 754 601		Minovitch	
RPS		US- 5 260 639		DeYoung et al.	
		US- 6 213 700		Keppel	
RPS		US- 6 357 700		Provitola	
RPS		US- 5 779 195		Basuthakur	
RPS		US- 6 478 257		Oh et al.	
RPS		US- 3 825 211		Minovitch	
RPS		US- 6 364 252		Anderman	
RPS		US- 6 669 148		Anderman	
RPS		US- 5 294 079		Draznin	
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
Signature

Robert P. Swiatek

Date
Considered

10-12-05

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		Filing Date	12 FEB 2004
		First Named Inventor	D'Ausilio
		Art Unit	3643
		Examiner Name	Swiatek, Robert P
Sheet 2 of 3	Attorney Docket Number	IOS9601CIP-D	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RPS	A	EL GENK A Critical Review of Space Nuclear Power and Propulsion	
RPS	B	BARNETT Nuclear Electric Propulsion	
RPS	C	JPL SP-100 Technical Summary Report- Volume 1- Executive Summary	
RPS	D	OLIN Small Upper Stage	
RPS	E	Topaz II Proves to be a Gem for International Tech Transfer	
RPS	F	LITCHFORD Prospects for Nuclear Electric Propulsion	
RPS	G	COLLINS Small Orbit Transfer Vehicle	
RPS	H	HORD CRC Handbook of Space Technology: Status and Projections	
RPS	I	COHEN The Grand Challenge: A New Plasma Thruster	
RPS	J	General Electric and NASA- Leaders in Space Technology	

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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Sheet	3	of	3	Attorney Docket Number	IOS9601CIPD

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RPS	K	TRW- A Low Cost Premium Performance OMV	

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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U. S. PATENT DOCUMENTS

[illegible]

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PTO/SB/088 (07-05)

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		Art Unit	3643
		Examiner Name	Swiatek
Sheet One of Two	Attorney Docket Number	IOS9601CIPD	

NON PATENT LITERATURE DOCUMENTS			
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RPS	3A	LENARD Interstellar Rendezvous....	
RPS	3B	LENARD Recent Progress....	
RPS	3C	GODFROY Realistic Development....	
RPS	3D	LENARD Technology Needs....	
RPS	3E	LIPINSKI A Gas-Cooled Reactor....	
RPS	3F	LIPINSKI Small Fission Power Systems for NEP	
RPS	3G	LIPINSKI Small Fission Power Systems for Mars	
RPS	3H	LIPINSKI NEP for a Kuiper Belt Object....	
RPS	3I	LIPINSKI Fission-Based Electric Propulsion....	
RPS	3J	LENARD Power System Requirements	

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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Sheet Two of Two

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RPS	3K	LIPINSKI A Fission-Powered Interstellar Precursor Mission	
RPS	3L	LENARD Fission Electric Propulsion with MagSail....	
RPS	3M	LENARD Technical Aspects.... (Abstract Only- Paper Never Published)	
RPS	3N	ORTIZ A Cost Analysis....	
RPS	3O	EARLEY Reusable Space Tug Concepts	

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RPS	2A	MARTIN Nuclear Electric Propulsion of Spacecraft	
RPS	2B	JAFFE Nuclear-Electric Reusable....	
RPS	2C	LENARD Nuclear Electric Propulsion for Enhanced Mars Sample Return Missions	
RPS	2D	SCHALL Laser Radiation for Cleaning Space Debris....	
RPS	2E	EL-GENK Space Nuclear Power Systems	
RPS	2F	BRUNO Building Roadmaps....	
RPS	2H	DEININGER Arcjet Propulsion	
RPS	2J	SHEPHERD Performance Criteria	
RPS	2K	LOEB A Nuclear-Electric Propulsion Module for Advance Solar System Exploration....	

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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